

Attorney's Docket No.: 14700-004US1 / USP80900

1624

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dolores Garcia Gravalos et al. Art Unit : 1624
Serial No. : 10/019,388 Examiner : Thomas C. McKenzie
Filed : April 23, 2002
Title : NEW INDOLOCARBAZOLE ALKALOIDS FROM A MARINE
ACTINOMYCETE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. Reference "AA" is a non-English language document. Applicants submit an English language abstract to fulfill the requirement of a concise explanation of relevance for a non English language document.

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This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 014700-004US1.

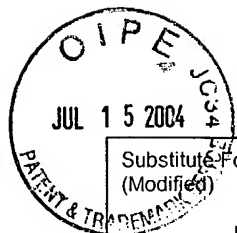
Respectfully submitted,

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Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14700-004US1	Application No. 10/019,388
	Applicant Dolores Garcia Gravalos et al.			
	Filing Date April 23, 2002		Group Art Unit 1624	

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TECHNOLOGY SERVICES

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AA	JP 05-247055A	09/24/1993	Japan			Abstract	
	AB	WO 94/04541A	03/03/1994	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AC	Bergeron et al., "Antineoplastic and Antiherpetic Activity of Spermidine Catecholamide Iron chelators", <u>Biochem. Biophys. Res. Comm.</u> , Vol. 121, No. 3, pp. 848-854 (1984)
	AD	Hasegawa et al., "A Rapid Analysis for Chemical Grouping of Aerobic Actinomycetes", <u>The Journal of General and Applied Microbiology</u> , Vol. 29, pp. 319-322 (1983)
	AE	Nishizuka, Y., "The molecular heterogeneity of protein kinase C and its implications for cellular regulation", <u>Nature</u> , Vol. 334, pp. 661-665 (1988)
	AF	Nishizuka, Y., "The role of protein kinase C in cell surface signal transduction and tumour promotion", <u>Nature</u> , Vol. Vol. 308, pp. 693-698 (1984)
	AG	Schroeder et al., "Synthesis and Biological Effects of Acyclic Pyrimidine Nucleoside Analogues", <u>J. Med. Chem.</u> , Vol. 24, pp. 1078-1083 (1981)
	AH	Shirling et al., "Methods for Characterization of Streptomyces Species", <u>Int. J. Syst. Bacteriol.</u> , Vol. 16, No. 3, pp. 313-340 (1966)
	AI	Van der Auwera et al., "Identification of Bacteriodes by cellular fatty acid profiles: application to the routine microbiological laboratory", <u>J. Microbiol. Methods</u> , Vol. 4, No. 5/6, pp. 267-275 (1986)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	